

NORTHROP EXHIBIT Q

175

41.50 v

0.20 A

47 $90^{\circ}\text{C} \pm 2(?)$

Brian

Homogeneous
direction
w/ UV
light

b) 2nd device: 37 J

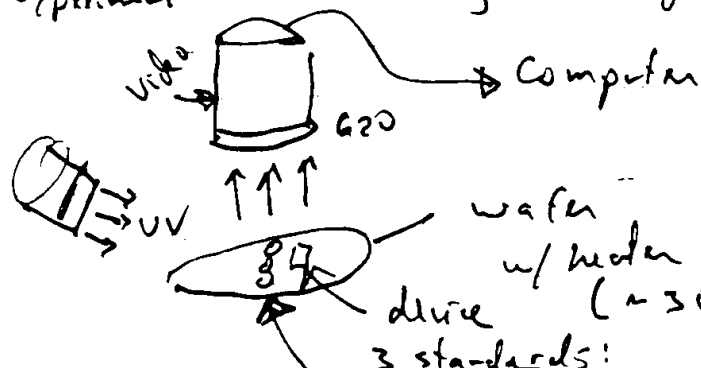
5.89 V 0.17 A $\approx 98^\circ\text{C}$

Experiment

Time 20 cycles

1 minute each

(2 minute total/cycle)



divice (~35 µl volume w/ 2 µg/ml)
 3 standard: 876r

3 standards:

$$= 4,7,10 \mu\text{g/ml} \quad (20 \mu\text{L} \checkmark \text{ each})$$

DNA ~~ERR~~

4/ 8 µg/wl E7Br

0:1 ran
out

Long again!

reheat w/ same rxn mixture

$r_{\text{in}} = 25 \mu\text{l on device}$

Homogeneous did not work

- note standards weren't even consistent

- for ^{consistency} of new batch of .4 x .4 cm² better walls